XP-002172933

AN - 1981-95719D [52]
A - [001] 011 02& 028 032 034 04- 040 041 046 047 06- 074 075 077 08- 09- 10& 10- 141 192 193 20- 230 231 24- 27& 381 415 431 435 437 443 450 473 477 551 556 560 566 575 582 595 596 633 688
AP - JP19800050344 19800418
CPY - TORA
DC - A94 P73 Q34
FS - CPI;GMPI
IC - B32B27/34 ; B65D65/40
KS - 0010 0013 0044 0047 0071 0185 0218 0226 0231 0232 0234 0241 0404 0418 1283 1804 2001 2020 2421 2429 2431 2437 2450 2513 2617 2628 2653 2654 2719 2726 2780
MC - A05-F01E A07-A04E A10-E21 A10-E22 A12-P01 A12-S06C
PA - (TORA ) TORAY IND INC
PN - JP56146758 A 19811114 DW198152 004pp
- JP1043624B B 19890921 DW198942 000pp
PR - JP19800050344 19800418
XIC - B32B-027/34 ; B65D-065/40
AB - J56146758 A plastic laminate, comprising two layers: (A) a mixt. of 50-90 wt.% of polyamide and 50-10 wt.% of olefin-based ionomer, and (B) olefin-based ionomer. Pref. polyamide is nylon 6, etc. olefin-based ionomer are adducts of metal ions (atomic valence 1-3, Na(+), k(+), Zn(2+), Al(3+), etc.) and copolymers from alpha-olefins and alpha, beta-unsatd. carboxylic acid derivs. Olefin-based ionomers of the layer B may be the same as or different from those of the layer A. A little amt. of polyolefin may be mixed into them.
- Two layers are extruded separately and joined inside a die or right after it. The ratio of A to B in thickness may be varied according to use. However, it is commonly 20/80-50/50. In the example, the layer A is 30 microns, and the layer B 70 microns in thickness.
- The laminate is very flexible, excellent in impact strength, and hardly form pinholes. It is used to wrap food.
IW - PLASTIC LAMINATE FOOD WRAP COMPRISE LAYER POLYAMIDE IONOMER LAYER OLEFIN BASED IONOMER EXTRUDE SEPARATE JOIN DIE AFTER
IKW - PLASTIC LAMINATE FOOD WRAP COMPRISE LAYER POLYAMIDE IONOMER LAYER OLEFIN BASED IONOMER EXTRUDE SEPARATE JOIN DIE AFTER
NC - 001
OPD - 1980-04-18
ORD - 1981-11-14
PAW - (TORA ) TORAY IND INC
TI - Plastic laminate for food wrapping - comprises layer of polyamide-ionomer and layer of olefin based ionomer extruded separately and joined in die or just after